

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-15 and add new claims 16-30, as shown below. A complete listing of the claims, with their current status, is provided below:

1-15. (Cancelled)

16. **(New)** An isolated polynucleotide comprising a 50 contiguous nucleotides of SEQ ID NO:2438, or complement thereof.

17. **(New)** A vector comprising the polynucleotide of claim 16.

18. **(New)** A recombinant host cell containing the vector of claim 17.

19. **(New)** An isolated polypeptide encoded by the polynucleotide of claim 16.

20. **(New)** An antibody that specifically binds a polypeptide of claim 19.

21. **(New)** A polynucleotide comprising a nucleotide sequence of an insert contained in a clone deposited as clone number M00008059B:F08 of pool ES162, as deposited at the ATCC.

22. **(New)** A library of polynucleotides, the library comprising a polynucleotide having at least 50 contiguous nucleotides of SEQ ID NO:2438.

23. **(New)** The library of claim 22, wherein the library is provided on a nucleic acid array.

24. **(New)** The library of claim 22, wherein the library is provided in a computer-readable format.

25. **(New)** A method for detecting a cancerous cell, said method comprising:
detecting a level of a product of a gene in a test sample obtained from a cell of a subject,
wherein said gene is identified by SEQ ID NO:2438; and

comparing the level of said product to a control level of said gene product,
wherein the presence of a cancerous cell is indicated by detection of said level and comparison to a
control level of said gene product.

26. (New) The method of claim 25, wherein said gene product is nucleic acid.

27. (New) The method of claim 25, wherein said detecting step uses a polymerase chain
reaction.

28. (New) The method of claim 25, wherein said detecting step uses hybridization.

29. (New) The method of claim 25, wherein said level of said product is indicative of the
cancerous state of the cell of the test sample.

30. (New) A method for inhibiting a cancerous phenotype of a cell, said method comprising:
contacting a cancerous mammalian cell with an agent for inhibition a gene product, wherein said
gene product is identified by SEQ ID NO:2438.